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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/696,995	10/30/2003	Martin Blanz	414-35879-USCP 7879			
24923 75	590 12/02/2004		EXAMINER			
PAUL S MAI	DAN	SHRIVASTAV, BRIJ B				
MADAN, MOS	SSMAN & SRIRAM, PC					
2603 AUGUST	A, SUITE 700	ART UNIT	PAPER NUMBER			
HOUSTON, T	X 77057-1130	2859				
			DATE MAIL ED. 12/02/200	DATE MAILED: 12/02/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application	Application No. Applicant(s)					
Office Action Summary		10/696,99	5	BLANZ ET AL.				
		Examiner		Art Unit				
		Brij B Shri		2859				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply								
THE MAILING - Extensions of till after SIX (6) MC - If the period for - If NO period for - Failure to reply and reply received.	ED STATUTORY PERIOD FOR R G DATE OF THIS COMMUNICATION ON THIS FOR THIS COMMUNICATION ON THIS FROM THE MAILING THE	ON. FR 1.136(a). In no eve on. a reply within the statu period will apply and wi statute, cause the appl	ent, however, may a reply be tir story minimum of thirty (30) day Il expire SIX (6) MONTHS from ication to become ABANDONE	nely filed s will be considered timely the mailing date of this co				
Status			•					
1)⊠ Respor	1) Responsive to communication(s) filed on <u>30 October 2003</u> .							
2a) This ac	This action is FINAL . 2b) ☐ This action is non-final.							
	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.							
Disposition of C	laims							
 4) ☐ Claim(s) 1-86 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) 1-86 are subject to restriction and/or election requirement. 								
Application Pap	ers							
9)∐ The spe	ecification is objected to by the Exa	miner.						
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.								
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).								
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.								
Priority under 3	5 U.S.C. § 119							
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 								
Attachment(s)								
	rences Cited (PTO-892) sperson's Patent Drawing Review (PTO-94	0)	4) Interview Summary Paper No(s)/Mail D					
3) Information Dis	sperson's Patent Drawing Review (PTO-94) sclosure Statement(s) (PTO-1449 or PTO/S ail Date			ate Patent Application (PT0	O-152)			

1. This application contains claims directed to the following patentably distinct species of the claimed invention:

- The species as describe by the lines 14-24 and 1-3 on pages 8 and 9, respectively.
- II The species as describe by the lines 5-17 on page 9.
- III The species as describe by the lines 19-23 and 1-7 on pages 9 and 10, respectively.
- IV The species as describe by the lines 9-20 on pages 10.

These four species are also suggested by the applicant's abstract

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable by **specifying those claims believed to be drawn thereto.**Currently, because of very different limitations within each species, no claim is deemed generic to all of the species above.

- 2. Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.
- 3. Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims

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are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

- 4. Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.
- 5. Applicant is advised to correct wrong numbering of limitations in many claims.
- 6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brij B Shrivastav whose telephone number is 571-272-2250. The examiner can normally be reached on 7 AM to 4 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Diego F. F. Gutierrez can be reached on 571-272-2245. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

November 23, 2004

Brij **B** Shrivastav

Examiner Art Unit 2859
